Eric Spencer

ericspencer1450@gmail.com | ericspencer00.github.io | linkedin.com/in/ericspencer00

EDUCATION

Loyola University Chicago   *expected May 2026*
BS/BA in **Computer Science**, Minor in **Information Systems**
Dean's List Fall 2023, Trustee Scholarship, **3.71 GPA**

SKILLS

Advanced Proficiency in Java, Python, HTML/CSS, and the CLI/Git
Experience with C, C++, JavaScript, x86 Assembly, RStudio, Microsoft Office Suite, SwiftUI, Flask, Pandas, and SQL

EXPERIENCE

Oak Park Country Club   **River Grove, IL**
Honor Caddie   *Seasonal 2017 - 2024*
- Engage with up to 4 members and fellow caddies at once over a 4-hour golf session, multiple times a day to aid in their game and well-being.
- Train over 40 caddies over the course of my career through my experience of the game of golf and caddying.
- Promoted to an honor caddie within 2 years.

Unchained AI   **Chicago, IL**
Junior AI Prompt Engineer   *January 2024 – March 2024*
- Solve problems for customers' workflows using Open-AI's Chat-GPT v4.0's image and text processing.
- Experiment with different prompts to produce the most optimal output.

Loyola University Chicago   **Chicago, IL**
Research Assistant   *April 2023 – August 2023*
- Played a pivotal role in studying how Chat-GPT v3.0 understood Pearson CS2 Java Data Structures and collaborated with fellow computer science professors and students.

PERSONAL PROJECTS

Dexcom Data Viewer
- Created a viewpoint and text-alert service for CGM data for Dexcom G4-G7 users, utilizing Pydexcom API, Dexcom API, Twilio, Pandas, and Pyplot.

Personal Website
- Constructed, engineered, and now manage a website that hosts my personal projects and accomplishments in Computer Science.

Anagram Solver for Scrabble
- Designed and implemented a solver for a set of letters that processes a dictionary to generate the permutations of all possible playable words that incorporates wildcards.
- Utilized HashSets and HashMaps to enhance word lookup speed and manage wildcard options effectively.

RELEVANT COURSEWORK

Data Structures I & II (Java), Computing Tools (Linux), Computer Systems (C), Discrete Structures (LaTeX), Calculus I & II, and Probabilities and Statistics (RStudio)